PATENT CLAIMS

1. Injection device comprising a elongated body, including a container with medicament, means for connecting a needle to the container, actuating means capable of injecting a dose of medicament upon activation, activating means capable of activating said actuating means, a needle shield arranged to said body and slidable between an extended and a retracted position in relation to said body, characterised in that said needle shield is designed and arranged such that, upon penetration of the needle into a patient, when moved or pushed towards its depressed position, it acts on said activating means, which in turn activates said actuating means and injects a dose.

2. Injection device according to claim 1, characterised in that it further includes means capable of setting the dose to be injected.

3. Injection device according to claim 2, characterised in that the dose setting means is designed and arranged such that a set dose will become the subsequent dose if the dose setting means is not adjusted, by e.g. the user.

4. Injection device according to claim 2 or 3, characterised in that the dose setting means is arranged with a stop means preventing a set dose from exceeding a dose remaining in the medicament container.

5. Injection device according to claim 2, 3 or 4, characterised in that the dose setting means consists of at least one threaded nut that is continuously pressed away from its stop surface, thus eliminating mechanical play.

6. Injection device according to any of the preceding claims, characterised in means for priming the injector before the first injection.

7. Injection device according to any of the preceding claims, characterised in that the priming resets the device for a subsequent dose delivery.

8. Injection device according to claim 6 or 7, characterised in that the means for priming is the dose setting means.

9. Injection device according to claim 6 or 7, characterised in that there is provided separate means for dose setting and priming.